



Owner's Manual

Please read before using this equipment.

AM/FM AC/DC Portable Radio



Features

Your RadioShack AM/FM AC/DC Portable Radio lets you enjoy music, sports, and news almost anywhere. Its features include:

High/Low Tone Control — lets you adjust the tone for superior sound.

Built-in AM Antenna — lets you enjoy great AM reception anywhere.

Built-in Automatic Frequency Control (AFC) — ensures drift-free FM reception.

Earphone Jack — lets you listen to broadcasts privately.

FCC WANTS YOU TO KNOW

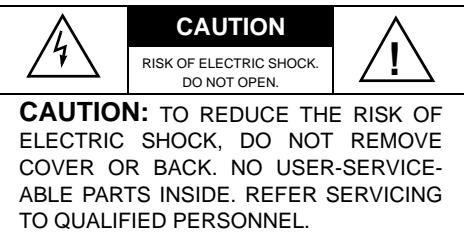
Your radio might cause TV or radio interference even when it is operating properly. To determine whether your radio is causing the interference, turn off your radio. If the interference goes away, your radio is causing it. Try to eliminate the interference by:

Moving your radio away from the TV or radio

Contacting your local RadioShack store for help

If you can not eliminate the interference, the FCC requires that you stop using your radio.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

Connecting Power

You can power the radio from either of the sources:

- AC power with the fixed AC power cord inside the battery compartment
- Battery power with four C batteries (not supplied)

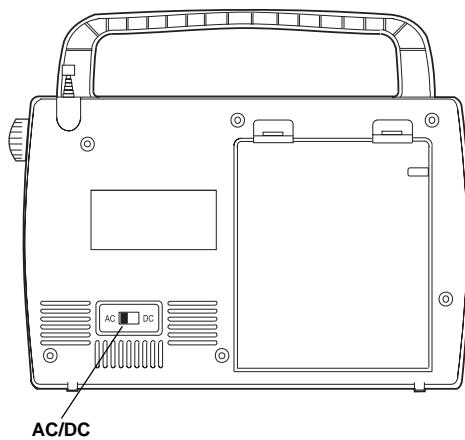
USING AC POWER

You can power your radio from standard AC power using the fixed AC power cord inside the battery compartment. Follow these steps to connect AC power.

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1. Open the battery compartment by pushing on the cover's two tabs and then pulling the cover in the direction of the arrows marked on it. Then pull out the AC power cord.
2. Route the power cord through the slot on the battery compartment cover and replace the cover.
3. Set **AC/DC** near the battery compartment to **AC**.



4. Plug the radio's power cord into a standard AC outlet.

Caution: The portable radio's AC power cord is equipped with a polarized plug to prevent electric shock. One blade on the cord's plug is wider than the other and the plug only fits an outlet one way. If you can not easily insert the plug, turn it over and try again. Do not force it.

USING BATTERIES

Your AM/FM AC/DC Portable Radio can use four C batteries (not supplied) for power. For the best operation and longest life, we recommend RadioShack alkaline batteries.

Cautions:

- Use only fresh batteries of the required size and recommended type.

- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

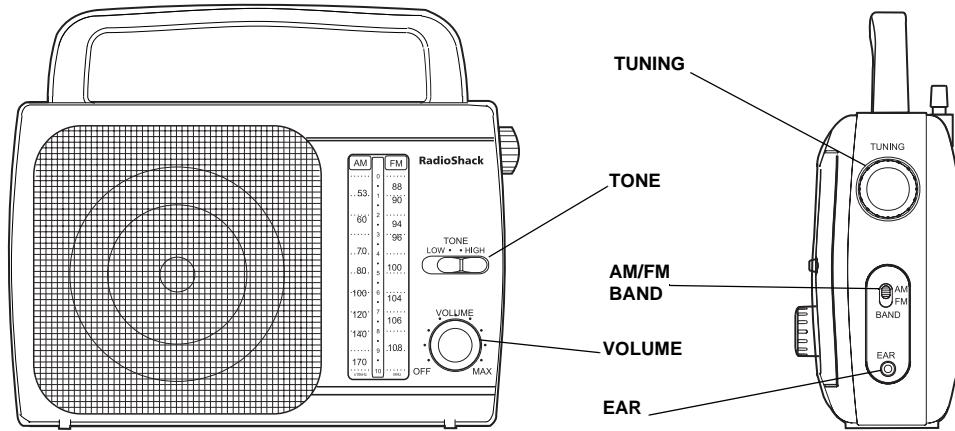
1. Remove the battery compartment cover.
2. Place the batteries in the compartment on the top of the ribbon as indicated by the polarity symbols (+ and -) marked inside.
3. Replace the cover.
4. Set **AC/DC** near the battery compartment to **DC**.

Note: When the sound becomes weak or distorted, or the radio stops operating properly, replace the batteries.

Cautions:

- Dispose of old batteries promptly and properly. Do not burn or bury them.
- If you do not plan to use the radio for a week or more, or if you plan to use only the AC power cord, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

□ A Quick Look at Your Radio



□ Operation

1. Turn **VOLUME** clockwise towards **MAX** until it clicks to turn on the radio.
2. Set **AM/FM BAND** to the desired band.
3. Rotate **TUNING** to select the desired station.
4. Adjust **VOLUME** and **TONE LOW/HIGH** for comfortable listening.
5. To turn off the radio, turn **VOLUME** counterclockwise towards **OFF** until it clicks.

Note: The radio has a built-in AM antenna and a telescoping FM antenna. Rotate the radio for best AM reception. Extend the telescoping antenna to its full length for best FM reception.

USING AN EARPHONE

To enjoy your radio in privacy, use the supplied earphone. Plug the 1/8-inch (3.5 mm)

earphone into the radio's **EAR** jack. This automatically disconnects the built-in speaker.

Listening Safely

To protect your hearing, follow these guidelines when you use the earphone:

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

Do not wear the earphone while operating a motor vehicle or riding a bicycle. This can cause a traffic hazard and is illegal in some areas. Even though some earphones are designed to let you hear outside sounds when listening at normal volume level, they still present a traffic hazard.

CARE

To enjoy your RadioShack AM/FM AC/DC Portable Radio for a long time:

- Keep the radio dry. If it gets wet, wipe it dry immediately.

- Use and store the radio only in normal temperature environments.
- Handle the radio gently and carefully. Don't drop it.
- Keep the radio away from dust and dirt.
- Wipe the radio with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the radio's internal components can cause a malfunction and invalidate its warranty. If your radio is not performing as it should, take it to your local RadioShack store for assistance.

Specifications

Frequency Range	FM 88–108 MHz AM 530–1710 kHz
Intermediate Frequency	AM 455 kHz FM 10.7 MHz
Power Requirements	120 V AC, 60 Hz, 5W 6V DC (4 × C Batteries)
Maximum Power Output	500 mW
10% THD Power Output	400 mW
Speaker	3 inches (76 mm) 8 ohms
Antenna	Ferrite Bar (AM) Telescoping (FM)
Dimensions (HWD)	7 ³ / ₄ × 9 ¹ / ₂ × 3 ¹ / ₄ inches (197 × 242 × 82 mm)
Weight (without Batteries)	1lb 13 oz (825 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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Important Safety Instructions

Please read before using this equipment.

Careful attention is devoted to quality standards in the manufacture of your portable radio. Though safety is a major factor in its design, it is also your responsibility.

This section lists important information that will help you properly use and enjoy your portable radio and accessories. Read all the included safety and operating instructions before using your portable radio. Follow them closely, and retain them for future reference.

Heed Warnings — Follow all warnings on the product and in the operating instructions.

Cleaning — Unplug this product from the wall outlet before cleaning. Use only a damp cloth for cleaning. Do not use liquid or aerosol cleaners.

Attachments — Do not use attachments/accessories not recommended by the product manufacturer, as they might create hazards.

Water and Moisture — Do not use this product near water (for example, near a bathtub, washbowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool).

Accessories — Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Follow the manufacturer's instructions for mounting, and use a recommended mounting accessory.

Ventilation — Slots and openings in the cabinet provide ventilation, ensure reliable operation, and protect from overheating. Do not block or cover these openings, and do not place the product on a bed, sofa, rug, or other similar surface. Do not place the product in a built-in installation such as a bookcase or rack unless it provides proper ventilation as specified by the manufacturer.

Power Sources — Operate this product using only the power source indicated on its marking label. If you are not sure of your home's power type, consult your product dealer or local power company.

Polarization — This product is equipped with a polarized AC line plug (a plug having one blade wider than the other). This plug will fit in the power outlet only one way. This is a safety feature. If you cannot insert the plug fully into the outlet, try reversing the plug. If the plug still doesn't fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. If you need an extension, use a polarized cord.

Power Cord Protection — Route power cords so they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.



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Lightning — For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power surges.

Overloading — Do not overload wall outlets, extension cords, or integral convenience receptacles, as this can result in a risk of fire or electric shock.

Object and Liquids — Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

Servicing — Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Damage Requiring Service — Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power cord or plug is damaged.
- If liquid has been spilled on, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions, adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
- If the product has been dropped or damaged in any way.

- When the product exhibits a distinct change in performance.

Replacement parts — When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or having the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

Safety Check — Upon completion of service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

Wall or Ceiling Mount — The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

Heat — The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Power Lines — Locate an outdoor antenna away from power lines.

Non-use Periods — Unplug the product's power cord when you will not use it for extended periods.